Index of Claims

09/334,325

Applicant(s)/Patent under Reexamination

CEDERHOLM-WILLIAMS, STEWART A.

Art Unit

1632

Examiner

Shin-Lin Chen

√ Rejected
= Allowed

| _ | (Through numeral) Cancelled |
|-----|--------------------------------|
| 1 : | |

÷

Restricted

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| a B | Cla | aim | Date | | | | \neg | Claim Date | | | | | | | ٦ | Cl | aim | Date | | | | | | | | | | | | | | |
|---|-------|----------|-----------------|----------|--|----------|----------|------------|-----------------|----------------|-----------|----------|--------------|--|----------------|-------------|---|------------------------|----------|--------------|---|--|---------------|--|---------------|-----------|-----------|----------|-----------------|-----------------|----------|----------|
| 1 | 0,0 | | | | | | | | | | | | | ┨ | | | Date | | | | | | | | | | | | | | | |
| S2 | Final | Original | 2/13/06 | : | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | 2 | | | |
| S2 | | 1 | V | | | | | | Н | 寸 | \dashv | | 51 | 1 1 | | + | † | Н | 1 | | 1 | | 101 | | | 十 | 7 | | $\neg \uparrow$ | | | ᅦ |
| 3 | | 2 | _ | | | | | | Н | $\neg \dagger$ | \exists | - | | \Box | | _ | + | | 一 | \neg | 1 | | | | \dashv | 十 | \dashv | \dashv | \dashv | \dashv | 寸 | |
| 4 | | | | | | | | | | | \neg | | - | | | _ | | | _ | \neg | 1 | | | | \top | 十 | \dashv | \neg | | \dashv | 寸 | |
| 5 | | | | | | | | | | | \neg | | | \Box | | \top | 1 | | | \dashv | 1 | | | | | 十 | 7 | | | \neg | | |
| 6 | | | | | | | | | | | \neg | | | \Box | | | 1 | | | | 1 | | | | | \top | 寸 | \neg | | 7 | | \dashv |
| T | | | | | | | | | | | \dashv | | | \Box | \neg | \top | \top | | \neg | | 1 | | | | $\neg \vdash$ | \top | \dashv | | | | | |
| B 9 10 59 100 110 111 | | 7 | | | | | | | | | \neg | | | | | | \top | | \neg | | 1 | | | | \dashv | 十 | 1 | | \neg | 一 | 寸 | |
| 10 | | 8 | | | | | | | | | | | 58 | | | | | | | | 1 | | | | 1 | 十 | 寸 | | | \dashv | | |
| 11 | | 9 | | | | | | | | | | | 59 | | | | 1 | | \neg | | 1 | | 109 | | | 一 | | | | | | |
| 12 | | 10 | | | | | | | | | | | 60 | | | | T | | | | 7 | | 110 | | | T | 丁 | | | \neg | T | |
| 13 V | | 11 | | | | | | | | | | | 61 | | | | 1 | | | | 7 | | 111 | | | T | \neg | | | | | |
| 14 v 64 114 115 v 16 v 66 116 117 17 68 116 117 18 68 118 118 19 69 119 120 20 70 122 122 21 71 121 121 22 72 122 122 23 73 123 123 24 74 124 124 25 76 125 125 26 76 126 127 27 77 127 127 28 78 128 129 30 80 130 131 31 81 131 131 32 82 132 133 33 83 83 133 34 84 131 131 35 85 135 136 37 87 137 137 38 89 139 | | 12 | | | | | | | | | | | 62 | | | | | | | |] | | 112 | | | | | | | | | |
| 15 V | | | ン | | | | | | | | | | - | | | | | | | |] | | | | | | | | | | | |
| 16 | | 14 | V | | | | | | | | | | 64 | | | | | | | |] | | 114 | | | | | | | | | |
| 17 | | 15 | ソ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 68 118 119 119 119 119 119 120 120 120 120 121 121 121 122 122 122 122 122 122 122 122 122 123 123 124 124 124 124 125 125 125 125 125 125 125 125 125 125 125 125 125 127 127 127 127 127 128 128 128 128 128 128 129 130 130 131 131 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 134 135 136 136 137 137 137 | | | V | | | | | | | | _ | | | | | | | | | | _ | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | \perp | | | | _ | | | | | | | | [| | | | |
| 120 | | | | | | | | | | \perp | _ | | | | \perp | | | | | _ | _ | | | | \perp | \perp | | | | | | |
| 21 71 72 121 122 23 123 123 123 124 123 124 124 124 124 125 125 125 125 125 125 126 127 127 127 127 127 127 127 127 128 128 128 128 128 128 128 129 130 130 130 130 130 131 131 131 131 131 131 131 131 131 131 133 133 133 133 133 133 133 133 133 133 134 134 134 134 135 135 135 135 135 135 135 135 135 135 135 136 137 137 137 137 137 137 138 138 138 138 138 139 144 144 144 144 144 144 | | | | | | | | | | | | | | $oxed{oxed}$ | | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | | \Box | | ╛ | | | \Box | | | | | | | | _ |
| 22 3 122 123 123 124 124 124 124 125 125 125 125 125 125 125 126 126 126 127 127 127 127 128 128 128 128 128 129 130 130 130 130 130 131 131 131 131 131 132 132 132 132 132 133 134 134 134 134 134 135 136 136 136 136 136 136 137 137 137 137 137 137 137 137 138 138 138 | | | | | | | | | Ш | \bot | _ | | | | | | | | | _ | _ | Щ | | | | | | | \Box | | | |
| 23 73 123 124 124 124 124 125 125 126 125 126 126 127 126 127 127 128 127 128 129 129 129 129 130 130 130 130 131 131 131 131 131 132 132 133 133 133 133 133 133 133 134 135 135 136 135 136 136 137 138 138 138 138 138 138 138 138 139 140 140 140 140 141 141 142 142 142 143 144 144 | | | | | | | | | | _ | _ | | - | | _ _ | | 1_ | | _ | | 1 | | | | | \bot | _ | | | | | |
| 24 74 124 125 125 126 125 126 126 126 126 126 127 127 127 127 127 128 129 129 129 129 130 130 130 130 130 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 134 135 135 136 135 136 137 136 137 137 138 138 138 138 138 138 138 139 140 140 140 140 140 140 141 141 142 142 142 | | | | | | | Ш | | | | | | | | | \bot | <u> </u> | Щ | _ | | ↓ | | | | _ | \perp | _ | _ | _ | _ | _ | |
| 25 75 125 126 126 126 126 127 77 126 127 126 127 128 128 128 128 128 128 129 129 130 130 130 130 131 131 131 131 131 132 133 133 133 133 133 133 133 134 134 134 134 134 135 135 135 136 135 136 137 136 137 137 138 138 138 138 139 140 141 141 141 141 141 141 141 142 143 143 144 144 144 144 144 144 144 144 144 144 145 145 146 147 147 148 148 149 149 149 149 149 149 149 149 149 149 149 | | | | | | | | | | | _ | | | | \rightarrow | | <u> </u> | | \dashv | | 4 | | | | | 4 | 4 | _ | _ | \dashv | | |
| 26 76 126 127 127 128 127 78 128 129 129 129 130 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 135 135 135 135 136 137 137 137 137 137 137 137 137 137 137 137 138 138 138 139 140 141 141 141 141 141 141 141 141 141 142 143 143 144 145 145 146 145 146 147 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 | | | _ | | | | | | | _ | 4 | | | 1 | | | | | _ | | 4 | | | | | 4 | 4 | _ | | | _ | _ |
| 27 127 28 78 29 79 30 80 31 81 32 130 82 131 83 133 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99 100 150 | | | | | | | | | | _ | _ | <u> </u> | | | _ | _ | - | | _ | | - | | | | _ | _ | 4 | _ | _ | _ | _ | _ |
| 28 78 128 29 80 129 30 80 130 31 81 131 32 83 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 98 148 49 99 148 49 99 148 49 99 148 49 99 148 49 99 148 49 99 148 49 99 148 49 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\dashv</td><td>_</td><td></td><td></td><td>\square</td><td>\dashv</td><td></td><td> </td><td>\square</td><td>_</td><td></td><td>4</td><td></td><td></td><td></td><td></td><td>4</td><td>4</td><td></td><td>_</td><td>\dashv</td><td></td><td>_</td></td<> | | | | | | | | | | \dashv | _ | | | \square | \dashv | | | \square | _ | | 4 | | | | | 4 | 4 | | _ | \dashv | | _ |
| 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 148 49 99 149 49 99 149 49 99 149 100 150 | | | | | | | | | | _ | 4 | <u> </u> | | | - | | | \square | \dashv | | - | | | | | + | _ | | | | | |
| 30 80 31 31 32 33 33 34 35 35 36 86 37 87 38 39 40 90 41 91 42 92 43 93 44 94 45 96 46 97 48 98 49 99 100 | | | | | | ļ | | | | - | | - | | | - | | - | | \dashv | <u> </u> | ┨ | | | | \dashv | - | 4 | | | _ | | |
| 31 81 32 131 33 133 34 83 35 134 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 48 99 49 149 49 99 100 | | | - | | | | | _ | | | 4 | - | - | \sqcup | \dashv | + | | \vdash | - | | - | | | | \dashv | + | \dashv | _ | _ | _ | \dashv | |
| 32 82 132 133 33 84 133 134 35 85 135 135 36 86 136 137 38 88 138 139 39 90 140 140 41 91 141 141 42 92 142 142 43 93 143 144 44 94 94 144 45 96 146 147 48 98 148 149 49 99 149 149 | | | | | | | | | | | - | | | | | + | ╁ | $\vdash \vdash$ | \dashv | | - | | | | | _ | \dashv | _ | | | | _ |
| 33 133 34 84 35 134 36 135 37 136 38 88 39 138 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99 146 147 49 99 100 150 | | | | | | | | | H | | - | - | | \vdash | \dashv | + | +- | $\mid - \mid$ | \dashv | | - | | | $\vdash \vdash$ | \dashv | + | \dashv | \dashv | \dashv | \dashv | - | ⊣ |
| 34 84 134 135 35 86 136 137 37 87 137 137 38 88 138 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 47 97 147 148 48 99 149 149 99 149 149 149 | | | | | | _ | | | $\vdash \vdash$ | \dashv | \dashv | | | \vdash | | | ┼ | \vdash | \dashv | | ┨ | | | | - | - | | | \dashv | \dashv | | |
| 35 36 37 38 37 38 39 38 39 38 39 38 39 <td< td=""><td></td><td></td><td></td><td>- </td><td></td><td></td><td></td><td></td><td></td><td>-+</td><td>\dashv</td><td>}</td><td></td><td>┝╌┤</td><td></td><td>+</td><td> </td><td>\vdash</td><td>\dashv</td><td></td><td>┨</td><td> </td><td></td><td></td><td></td><td>+</td><td>-</td><td></td><td></td><td> </td><td></td><td></td></td<> | | | | - | | | | | | -+ | \dashv | } | | ┝╌┤ | | + | | \vdash | \dashv | | ┨ | | | | | + | - | | | | | |
| 36 37 86 136 137 38 88 138 138 39 90 140 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 96 146 147 47 97 148 148 49 99 149 149 50 100 150 | | _ | Н | | | | \vdash | | | | - | | | H | \dashv | + | + | | ┪ | | ┨ | | | | \dashv | \dashv | \dashv | - | \dashv | \dashv | \dashv | \dashv |
| 37 38 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 137 138 139 139 140 141 91 141 142 143 143 144 145 145 146 147 148 98 149 149 150 150 | | | | | | | | | | - | \dashv | - | | + | \dashv | + | + | | \dashv | | - | \vdash | | | + | + | \dashv | \dashv | \dashv | \dashv | \dashv | ⊣ |
| 38 88 39 138 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 100 150 | | | | \dashv | | \vdash | Н | | | | - | - | | H | - | + | + | | - | | ┨ | | | - | - | + | \dashv | | \dashv | \dashv | \dashv | \dashv |
| 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149 50 100 150 | | | | | | | | | ├─┤ | \dashv | - | - | | H | \dashv | + | + | | $\neg +$ | | - | | | - | \dashv | + | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149 50 100 150 | | | | \vdash | | | \vdash | | ┝╼┤ | - | | | | $\vdash \vdash$ | + | + | + | \square | -+ | | 1 | ┝─┤ | | | + | + | + | \dashv | \dashv | \dashv | ᆉ | \dashv |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 100 150 | | | $\vdash \vdash$ | | | | H | \vdash | $\vdash \vdash$ | \dashv | \dashv | | | | | - | + | ┝╼┨ | \dashv | + | 1 | $\vdash \vdash \vdash$ | $\overline{}$ | \square | | + | \dashv | | | | | \dashv |
| 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 100 150 | | | \Box | | | | \vdash | | | \dashv | \dashv | | | \Box | + | + | + | $\vdash \vdash \vdash$ | - | + | 1 | | | | + | + | + | \dashv | | \dashv | \dashv | |
| 43 93 44 94 45 95 46 96 47 97 48 98 49 99 143 144 145 146 147 148 149 150 | | | H | \dashv | | | | | H | \dashv | \dashv | - | | H | \dashv | + | + | | \dashv | + | 1 | | | | + | + | + | \dashv | \dashv | + | \dashv | - |
| 44 94 45 95 46 96 47 97 48 98 49 99 140 150 | | | | | | | H | | \vdash | + | \dashv | | | † † | + | + | | \vdash | \dashv | + | 1 | | | | + | + | \dashv | _ | \dashv | \dashv | \dashv | \dashv |
| 45 95 46 96 47 97 48 98 49 99 148 49 | | | H | | | | П | \exists | | _ | \dashv | | | \Box | \dashv | + | T | - | \dashv | \dashv | 1 | | | | _ | + | 十 | \dashv | \dashv | \dashv | \dashv | \dashv |
| 46 96 47 97 48 98 49 99 50 149 100 150 | - | | H | \dashv | | Н | - | \vdash | ┈┤ | + | \dashv | | | | + | + | | $ \neg $ | _ | + | 1 | | | | \dashv | + | \dashv | \dashv | - | _ | \dashv | \dashv |
| 47 97 147 48 98 148 49 99 149 50 100 150 | | | \Box | \neg | | | | | $ \cdot $ | 十 | \dashv | | | \vdash | + | _ | \top | | \dashv | | 1 | | | | _ | \dagger | \dagger | 7 | | \dashv | ᅥ | \dashv |
| 48 98 49 99 50 100 | | | | 1 | | | | | | \neg | \neg | | | | \dashv | | | | _ | 1 | 1 | | | | | + | \dashv | \dashv | \neg | | \dashv | \dashv |
| 49 99 149 150 150 150 150 150 150 150 150 150 150 | | _ | | | | | | | | | | | | | | | | | | | 1 | | | | | + | 十 | | | $\neg \uparrow$ | \dashv | \dashv |
| 50 100 150 | | | | | | 177 | | | EE | | | | | | | | | | | | 1 | | | | | | | | 1,71 | 7 | | |
| | | | | | | | | | | | | | | | | | | | _ | | | | | | | 十 | | | | | \neg | |